



Attorney's Docket No.: 0952.1 Mill

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Miller S. I.
Serial No. : 09/068,804
Filed : May 14, 1998
Title : SALMONELLA SECRETED PROTEINS AND USES THEREOF

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed October 14, 1999, please amend the application as follows:

In the Claims:

Cancel claims 1-16:

Amend claim 17 as follows:

Subj C1
~~17. (Amended) A method of inducing uptake of a bacterial cell by an epithelial cell in a mammal, comprising increasing expression of the DNA of claim [4] 46 or [6] 52 in said cell and administering said cell to said mammal.~~

Su
C2
Add new claims 46-86.

~~--46. An isolated nucleic acid molecule which hybridizes under conditions of hybridization in 50% formamide at 42°C and washing in 0.1 X SSC at 65°C to a nucleic acid molecule consisting of the nucleotide sequence of SEQ ID NO:1.~~

~~47. An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:5.~~

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April 14, 2000

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